

U.S. Serial No. 09/941,881

Reply to Office Communication Dated: 3/2/2004

Page 4 of 7

Family Number: P2001J056

AMENDMENTS TO THE CLAIMS

Claims 1-5. (Cancelled)

Claim 6. (Currently Amended) A catalyst composition comprising the reaction product of:

(a) a metal complex having the formula $LMXZ_n$, wherein M is selected from the group consisting of Cu, Ag and Au; X is selected from the group consisting of halide, hydride, triflate, acetate, borate, C_1 through C_{12} alkyl, C_1 through C_{12} alkoxy, C_3 through C_{12} cycloalkyl, C_3 through C_{12} cycloalkoxy, aryl, thiolate, nitrate, sulfate, nitrile, and hydroxide and any other moiety into which a monomer can insert; Z is selected from the group consisting of halide, hydride, triflate, acetate, borate, C_1 through C_{12} alkyl, C_1 through C_{12} alkoxy, C_3 through C_{12} cycloalkyl, C_3 through C_{12} cycloalkoxy, aryl, thiolate, carbon monoxide, nitrate, nitrile, hydroxide, sulfate, olefins, and water, any other neutral coordinating ligand and any other moiety into which a monomer can insert; n equals 0, 1 or 2; and L is a ~~multi-dentate~~ tri-dentate nitrogen-containing ligand selected from the group consisting of 2,2':6',2"-terpyridine, [2,6-bis(1-phenylimino)ethyl]pyridine, 1,4,7-triazacyclononane, and their substituted derivatives; and (b) an activating cocatalyst.

Claims 7-44. (Cancelled)